

Substitute for form 1449 A/PTO

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet: 1 of 6

Application Number	10/672,719
Filing Date	September 25, 2003
First Named Inventor	LAWLOR, S. et al
Art Unit	3748
Examiner Name	N/A
Attorney Docket Number	RP1-3014-U

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number Kind Code <sup>2</sup>	Publication Date MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
<i>fmm</i>		2435236	02/03/1948	Redding	
		2570081	10/02/1951	Szczeniowski	
		2579049	12/18/1951	Price	
		2623688	12/30/1952	Davidson	
		2628768	02/17/1953	Kantrowitz	
		2648493	08/11/1953	Stalker	
		2659528	11/17/1953	Price	
		2689681	09/21/1954	Sabatiuk	
		2710136	06/07/1955	De Ganahl, et al	
		2721693	10/25/1955	Fabri, et al	
		2749027	06/05/1956	Stalker	
		2763426	09/18/1956	Erwin	
		2792983	05/21/1957	Stalker	
		2797858	07/02/1957	Von Der Nuell	
		2805818	09/10/1957	Ferri	
		2806645	09/17/1957	Stalker	
		2819837	01/14/1958	Loeb	
		2830753	04/15/1958	Stalker	
		2834573	05/13/1958	Stalker	

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<i>JMM</i>		2839239	06/17/1958	Stalker	
		2841325	07/01/1958	Weise	
		2853227	09/23/1958	Beardsley	
		2918254	12/22/1959	Hausammann	
		2934259	04/26/1960	Hausmann	
		2935246	05/03/1960	Roy	
		2943839	07/05/1960	Birmann	
		2944786	07/12/1960	Angell, et al	
		2947139	08/02/1960	Hausmann	
		2949224	08/16/1960	Pavlecka	
		2953295	09/20/1960	Stalker	
		2955747	10/11/1960	Schwaar	
		2956732	10/18/1960	Stalker	
		2966028	12/27/1960	Johnson, et al	
		2967013	01/03/1961	Dallenbach, et al	
		2970750	02/07/1961	Swearingen	
		2974857	03/14/1961	Schwaar	
		2974858	03/14/1961	Koffel, et al	
		2974927	03/14/1961	Johnson	
		2989843	06/27/1961	Ferri	
		2991929	07/11/1961	Stalker	
		3001364	09/26/1961	Woodworth	
		3010642	11/28/1961	Dickmann, et al	

EXAMINER SIGNATURE	<i>J. M. McAlle</i>	DATE CONSIDERED	12/1/04
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<i>fmm</i>		3054255	09/18/1962	Stratford	
		3088279	05/07/1963	Diedrich	
		3118277	01/21/1964	Wormser	
		3145915	08/25/1964	Marchal, et al	
		3156407	11/10/1964	Bourquard	
		3184152	05/18/1965	Bourquard	
		3269120	08/30/1966	Sabatiuk	
		3356289	12/05/1967	Plotkowiak	
		3422625	01/21/1969	Harris	
		3442441	05/06/1969	Dettmering	
		3447740	06/03/1969	Fabri, et al	
		3524458	08/18/1970	Goldsmith	
		3541790	11/24/1970	Kellett	
		3588270	06/28/1971	Boelcs	
		3658437	04/25/1972	Soo	
		3692425	09/19/1972	Erwin	
		3719426	03/06/1973	Friberg	
		3724968	04/03/1973	Friberg, et al	
		3765792	10/16/1973	Exley	
		3771925	11/13/1973	Friberg, et al	
		3824029	07/16/1974	Fabri, et al	
		3873229	03/25/1975	Mikolajczak, et al	

EXAMINER SIGNATURE	<i>f. m. m. [Signature]</i>	DATE CONSIDERED	10/1/04
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Art Unit	3748
Examiner Name	N/A
Attorney Docket Number	RP1-3014-U

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## U.S. PATENT DOCUMENTS

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<i>J.M.</i>		3904308	09/09/1975	Ribaud	
		3904312	09/09/1975	Exley	
		3917434	11/04/1975	Bandukwalla	
		3956887	05/18/1976	MacDonald	
		3971209	07/27/1976	de Chair	
		3989406	11/02/1976	Bliss	
		3993414	11/23/1976	Meauze, et al	
		RE29128	02/01/1977	Sohre	
		4006997	02/08/1977	Friberg, et al	
		4011028	03/08/1977	Borsuk	
		4012165	03/15/1977	Kraig	
		4012166	03/15/1977	Kaesser, et al	
		4070824	01/31/1978	Traut	
		4123196	10/31/1978	Prince, Jr. et al	
		4156344	05/29/1979	Cuthbertson, et al	
		4199296	04/22/1980	De Chair	
		4212585	07/15/1980	Swarden, et al	
		4241576	12/30/1980	Gertz	
		RE30720	08/25/1981	Sohre	
		4408957	10/11/1983	Kurzrock, et al	
		4445816	05/01/1984	Ribaud, et al	
		4479755	10/30/1984	Skoe	
		4678398	07/07/1987	Dodge, et al	

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Sheet: 5 of 6		Attorney Docket Number	RP1-3014-U

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fmm		5123811	06/23//1992	Kuroiwa	
		5277549	01/11/1994	Chen, et al	
		5286162	02/15/1994	Veres	
		5445496	08/29/1995	Brasz	
		5554000	09/10/1996	Katoh, et al	
		5676522	10/14/1977	Pommel, et al	
		5704764	01/06/1998	Chupp, et al	
		5709076	01/20/1998	Lawlor	
		5782079	07/21/1998	Chiang, et al	
		6017186	01/25/2000	Hoeger, et al	
		6263660B1	07/24/2001	Lawlor	
		6279309B1	08/28/2001	Lawlor, et al	
		▶6298653B1	10/09/2001	Lawlor, et al	
		▶6334299B1	01/01/2002	Lawlor	
		▶2002/0073714A1	06/20/2002	Yim, et al	
		▶6434924B1	08/20/2002	Lawlor	
		▶6446425B1	09/10/2002	Lawlor	
		▶6488469B1	12/03/2002	Youssef, et al	
		▶6507125B1	01/14/2003	Choi	
		▶RE38040E	03/18/2003	Spear, et al	
		▶6682301B2	01/27/2004	Kuhne	
		▶6694743B2	02/24/2004	Lawlor, et al	
EXAMINER SIGNATURE	fmm			DATE CONSIDERED	12/1/04

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▶\*\*Documents which are disclosed that, based on date of publication, are or may not be prior art to the applicant are merely offered for consideration with respect to the state of development of the art, and shall in no way be considered as admissions against interest in any manner.

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**FOREIGN PATENT DOCUMENTS**

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<i>J.M.M.</i>		FR863484 (France)	01/02/1941	BOZIC		
		UK648647 (United Kingdom)	01/10/1951	VADOLT TRUST		
		EP0375198A2 (Europe)	06/27/1990	KUROIWA		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>

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